AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of the Claims

1. (Currently Amended) A plurality of overlapping snack pieces comprising:
   a. a ~~non-planar~~ concave-curved snack piece having a surface including random surface features extending from said surface;
   b. wherein said plurality of overlapping snack pieces have a volumetric bulk density of greater than about 8.0×10^{-5} g/mm^3.
2. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said plurality of overlapping snack pieces are in a nested arrangement.
3. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said volumetric bulk density is from about 8.0×10^{-5} g/mm^3 to about 80×10^{-5} g/mm^3.
4. (Canceled).
5. (Currently Amended) A plurality of overlapping snack pieces according to claim 4 1, wherein said snack piece has a bowl-shaped curvature.
6. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said body a segment of a sphere cap.
7. (Original) A plurality of overlapping snack pieces according to claim 5, wherein said snack piece has a radius of curvature from about 5 mm to about 500 mm.
8. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said snack piece has a modulus of clasticity from about 0.1 g/mm^2 to about 6.0 g/mm^2.
9. (Original) A plurality of overlapping snack pieces according to claim 2, wherein said snack piece having a maximum thickness from about 2.5 mm to about 5.5 mm.
10. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said snack piece contains a lipid content from about 18% to about 40%.
11. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said snack piece has a density from about 1.0×10^{-4} g/mm^3 to about 17×10^{-4} g/mm^3.
12. (Original) A plurality of overlapping snack pieces according to claim 1, wherein each of said snack pieces in said plurality of overlapping snack pieces are consistent in size and shape.

13. (Original) A plurality of overlapping snack pieces according to claim 1, wherein said snack piece is contained in a package.
14. (Previously Presented) A plurality of overlapping snack pieces according to claim 13, wherein said plurality of overlapping snack pieces is placed in a package, said package having a packed bulk density from about 10×10^{-5} g/mm^3 to about 35×10^{-5} g/mm^3.
15. (Original) A plurality of overlapping snack pieces comprising:
    a. a non-planar snack piece has a concave curvature;
    b. wherein said plurality of overlapping snack pieces have a volumetric bulk density of greater than about 8.0×10^{-5} g/mm^3.
16. (Previously Presented) A plurality of overlapping snack pieces according to claim 15, wherein said snack piece has a bowl-shaped curvature.
17. (Previously Presented) A plurality of overlapping snack pieces according to claim 15, wherein said snack piece is a segment from a sphere cap.
18. (Previously Presented) A plurality of overlapping snack pieces according to claim 15, wherein said volumetric bulk density is from about 8.0×10^{-5} g/mm^3 to about 80×10^{-5} g/mm^3.
19. (Previously Presented) A plurality of overlapping snack pieces according to claim 15, wherein said snack piece having a lipid content from about 18% to about 40%.
20. (Previously Presented) A plurality of overlapping snack pieces according to claim 15, wherein said plurality of overlapping snack pieces is placed in a package, said package having a packed bulk density from about 10×10^{-5} g/mm^3 to about 35×10^{-5} g/mm^3.
21. (Currently Amended) A plurality of overlapping snack pieces comprising:
    a. a non-planar snack piece that is concave-curved having a maximum thickness greater than about 2.5 mm;
    b. wherein said plurality of overlapping snack pieces have a volumetric bulk density of greater than about 8.0×10^{-5} g/mm^3.
22. (Previously Presented) A plurality of overlapping snack pieces according to claim 21, wherein said snack piece having a lipid content from about 18% to about 40%.
23. (Previously Presented) A plurality of overlapping snack pieces comprising:
    a. a non-planar snack piece having a concave curvature;
    b. wherein said plurality of overlapping snack pieces is placed in a package, said package having a packed volumetric bulk density ranging from about 10×10^{-5} g/mm^3 to about 35×10^{-5} g/mm^3.

24. (Withdrawn) A plurality of overlapping snack pieces comprising:
    a. a non-planar snack piece having a surface including random surface features extending from said surface;
    b. wherein said plurality of overlapping snack pieces have a linear bulk density of greater than about 0.4 g/mm^3.
25. (Withdrawn) A plurality of overlapping snack pieces according to claim 25, wherein said snack piece has a concave curvature.
26. (Withdrawn) A plurality of overlapping snack pieces according to claim 26, wherein said snack piece has a bowl-shaped curvature.
27. (Withdrawn) A plurality of overlapping snack pieces according to claim 27, wherein said body a segment of a sphere cap.
28. (Currently Amended) A plurality of overlapping snack pieces comprising:
    a. a concave-curved snack piece having a lipid content of less than about 23% by weight of the snack piece;
    b. wherein said plurality of overlapping snack pieces have a volumetric bulk density from about 8.0 x 10^{-5} g/mm^3 to about 80 x 10^{-5} g/mm^3.
29. (Previously Presented) A plurality of overlapping snack pieces according to claim 28, wherein said plurality of overlapping snack pieces is placed in a package, said package having a packed volumetric bulk density from about 10 x 10^{-5} g/mm^3 to about 35 x 10^{-5} g/mm^3.
30. (Withdrawn) A method for making a high bulk density plurality of overlapping thick snack pieces, said method comprising the steps of:
    a. controlling the radius of curvature of the chip by placing a dough piece of said snack piece adjacent to predetermined curved restraining device having a radius of curvature from 5 mm to about 500 mm;
    b. cooking said dough piece while said dough piece is restrained by said curved restraining device until said dough piece transforms into said final snack piece having a surface wherein random surface features extend from said surface; and
    c. placing said snack piece adjacent to other of said snack pieces to form said plurality of overlapping snack pieces, wherein said plurality of overlapping snack pieces having a volumetric bulk density greater than 8.0 x 10^{-5} g/mm^3.